

What the invention claims is:

1. A directional signal device comprising:

a signal transmitter installed in a vehicle, said signal transmitter comprising a power supply, a control circuit board
5 adapted to wirelessly transmit a directional signal, and a casing adapted to accommodate the power supply and the control circuit board of said signal transmitter, the control circuit board of said signal transmitter comprising a power circuit, a direction selection circuit, an encoder circuit, and a transmitting circuit; and
10 at least one signal receiver carried on the user and adapted to receive directional signals from said signal transmitter, said receiver comprising a power supply, a control circuit board, and a casing adapted to accommodate the power supply and control circuit board of the respective signal receiver, the control circuit board of
15 said signal receiver comprising a power circuit, a receiving circuit, a decoder circuit, a comparator circuit, a light driving circuit, and a directional light emitting unit;

wherein said signal transmitter is operated by the user to wirelessly transmit a directional signal to said one or more signal
20 receivers; said one or more signal receivers each drives the respective directional light emitting unit to flash, indicating a direction to follow.

2. The directional signal device as claimed in claim 1,

wherein the power supply of said signal transmitter is a battery.

3. The directional signal device as claimed in claim 1,
wherein the power circuit of the control circuit board of said signal
transmitter comprises an on/off switch for power on/off control.

5 4. The directional signal device as claimed in claim 1,
wherein the direction selection circuit comprises a direction
selection switch for enabling the user to select the direction.

5. The directional signal device as claimed in claim 1,
wherein the casing of said signal transmitter is provided with
10 fastening means for fastening to the vehicle.

6. The directional signal device as claimed in claim 1,
wherein the vehicle in which said signal transmitter is installed has
a steering control handlebar.

7. The directional signal device as claimed in claim 1,
15 wherein the power circuit of the control circuit board of each of the
one or more signal receivers comprises an on/off switch for power
on/off control.

8. The directional signal device as claimed in claim 1,
wherein the control circuit board of each of the one or more signal
20 receivers further comprises a sound driving circuit and a sound
generating device for generating sound.

9. The directional signal device as claimed in claim 1,
wherein the number of said at least one signal receiver is 2, and the

casings of the two signal receivers are respectively installed in left-hand and right-hand gloves worn on the user's hands.

10. The directional signal device as claimed in claim 1,
wherein the light emitting unit is selectively formed of light
5 emitting diodes, lamp bulbs, a light emitting polymer display, or a
backlit liquid crystal display panel.